

Derek Ni

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<https://derekni.com> | <https://github.com/derekni>

Summary

Freshman at Cornell University pursuing a Bachelor of Science degree in Computer Science with experience in app development highly interested in mobile applications and artificial intelligence.

Education

Cornell University

College

Majoring in Computer Science and currently taking Object Oriented Programming & Data Structures, Discrete Structures, and Intro to Backend Development.

Ithaca, New York

Graduating May 2023

Thomas Jefferson High School for Science and Technology

High School

Alexandria, Virginia

Graduated June 2019

GPA: 4.48; **PSAT:** 1510/1520; **SAT:** 1580/1600; **Physics SAT:** 800/800; **Math II SAT:** 800/800

Webmaster of Mobile Apps Club, Captain of Varsity Tennis Team, National AP Scholar, and National Merit Finalist.

Courses taken: AP Computer Science, Artificial Intelligence, Introduction to Mobile/Web Applications.

Experience

Cornell ACSU

Academic Advisor

October 2019 - Present

Work with other advisors to plan and hold academic events like mock interviews and coding workshops.

TJ Mobile Apps Club

Webmaster

September 2017 - June 2019

Created and managed the Mobile Apps Club website and coordinated club lessons and activities.

Southgate GIVE

Center Manager

September 2015 - June 2019

Managed scheduling with the community center, communicated with parents about tutoring, advertised for GIVE (Growth and Inspiration through Volunteering and Education), and supervised tutors.

Soliel LLC

DevOps Intern

June 2018 - August 2018

Used Chef servers with VMware to automate infrastructure processes, tested and tracked code with Jira.

Monster Roll

Employee

January 2018 - July 2019

Part-time job making rolled ice cream and bubble tea.

Projects

TaskTime

iOS app to help users complete to-do tasks by encouraging productivity through a points rewards system.

HoloNav

HackTJ 2018

App using AR on HoloLens to eliminate the distractions of a phone or GPS by superimposing a GPS on the HoloLens screen to create a safer driving environment.

Skills & Hobbies

Skills: Python, Java, Swift, JavaScript, HTML and SQL

Hobbies: Reading, playing ping pong, watching TV, and playing tennis